

Title (en)
Multiconductor electrical cable

Title (de)
Elektrischen mehradrigen Kabels

Title (fr)
Câble électrique multibrin

Publication
EP 0887807 A1 19981230 (EN)

Application
EP 98301353 A 19980225

Priority
US 88175597 A 19970624

Abstract (en)
A multiconductor electrical cable (10) for use in a subterranean wellbore includes at least one electrical conductor (12) surrounded by one or more layers (14) of insulating material, such as EPDM. A fluid barrier, such as an extruded layer (16) of lead or a lead alloy, surrounds the insulating material. To protect the fluid barrier from damage during the subsequent armouring process, a non-braided material (18) is applied, as an extrusion or a tape. The non-braided material can be applied immediately after the fluid barrier is applied, not as a separate process, thereby reducing the risk of damage to the fragile fluid barrier, and at a cost less than the braided materials used in the past. <IMAGE>

IPC 1-7
H01B 7/28; H01B 7/20

IPC 8 full level
H01B 7/28 (2006.01)

CPC (source: EP)
H01B 7/2813 (2013.01)

Citation (search report)

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